represent the bases of nucleotides in an ssDNA molecule. The looped area contains the target-hybridization sequences. Stem-forming sequences, located on each side of the target-hybridization sequence, hydrogen bond to form the stem. This stem can be cut by the restriction enzyme *Pal* I.

Please insert the Sequence Listing enclosed herewith immediately after the abstract.

REMARKS

Enclosed herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a Sequence Listing to be inserted into the specification as indicated above. The Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a disk copy of the Sequence Listing. The disk copy of the Sequence Listing, file "2959-0104P.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The amendments being made to the specification are intended to reference the nucleotide sequence of figure 1 with a SEQ ID NO. No new matter is introduced by these amendments. A marked up copy of the changes being made to the specification is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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CG/MAA/BCF
2959-0104P

Attachments:
Disk Copy of Sequence Listing
Paper Copy of Sequence Listing
Marked up Copy of Changes Made
Copy of Notice to File Missing Parts

(Rev. 03/27/01)

VERSION WITH MARKINGS TO SHOW CHANGES MADE

(Material being added is shown as underlined, no material is being deleted)

In the Specification:

The paragraph beginning on page 7, line 9:

Figure 1. The structure of a probe with a removable label (PRL) attached to a glass surface (SEQ ID NO: 1). G, C, A, and T represent the bases of nucleotides in an ssDNA molecule. The looped area contains the target-hybridization sequences. Stem-forming sequences, located on each side of the target-hybridization sequence, hydrogen bond to form the stem. This stem can be cut by the restriction enzyme *Pal* I.